

Amendments to the Specification

Please replace the paragraph at page 5, lines 22-30 with the following replacement paragraph:

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1
Server cluster 36 including servers 32 and 34, server cluster 58 including servers ~~54, 56 and 58~~ 52, 54 and 56, and server 72 are in further communication with a server, such as a World Wide Web server 90. World Wide Web server may be any server available on the Internet which is responsive to requests to and from any one of the clients and/or servers. For example, World Wide Web server may be a server which receives and responds to requests for Web pages related to one or more Web sites which are resident on the server. Other network configurations are possible provided the network servers, such as the network proxy servers, cache servers, content distribution servers and mirror servers are allocated to properly clustered client clusters as discussed in more detail later herein.

Please replace the paragraph at page 8, lines 4-13 with the following replacement paragraph:

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2
Referring again to FIG. 5, another exemplary network prefix/netmask entry format 240 may also be configured as x1.x2.x3.x4/1 as in routing tables at ARIN, AT&T, CANET, NLANR AND VBNS, where x1.x2.x3.x4 is the prefix and 1 is the netmask length. For example, 128.148.0.0/16 stands for 128.148.0.0/255.255.0.0, where 128.148.0.0 and 255.255.0.0 are network prefix and netmask. Additionally, another exemplary prefix/netmask entry format 250 may be configured as x1.x2.x3.0 which can

also be found in CANET, and is an abbreviated representation of x1.x2.x3.0/k1.k2.k3.0.

For example, 130.15.0.0 is an abbreviated representation of 130.15.0.0/255.255.0.0. Of course, other formats may exist and may be utilized herein provided the different formats are standardized to a singular format to aid in clustering clients in the network.
